Author index

Amano, S., see Ohmori, Y. (970) 22

Arduini, A., Mezzetti, A., Porreca, E., Lapenna, D., DeJulia, J., Marzio, L., Polidoro, G. and Cuccurullo, F.
Effect of ischemia and reperfusion on antioxidant enzymes and mitochondrial inner membrane proteins in perfused rat heart (970) 113

Baich, A. and Nekola, M.
Accumulation of ornithine by chick retinal pigment epithelium cells in culture (970) 19

Balazovich, K.J. and Boxer, L.A.
Human neutrophil protein kinase C: calcium-induced changes in the solubility of the enzyme do not always correlate with enzymatic activity (970) 305

Balsinde, J., Schüller, A. and Diez, E.
The interaction of ethanol and exogenous arachidonic acid in the generation of extracellular messengers by mouse peritoneal macrophages (970) 83

Barker, K.L., see Rasmussen, K.R. (970) 177

Barrie, A., see Diaz-Guerra, M.J.M. (970) 157

Barritt, G.J., see Chataway, T.K. (970) 68

Barritt, G.J., see Polverino, A.J. (970) 75

Beaven, M.A., see Lo, T.N. (970) 51

Bellini, F., Toffano, G. and Bruni, A.
Activation of phosphoinositide hydrolysis by nerve growth factor and lysophosphatidylserine in rat peritoneal mast cells (970) 187

Birkenhäger, J.C., see Pols, H.A.P. (970) 122

Blachier, F. and Malaisse, W.J.
Effect of exogenous ATP upon inositol phosphate production, cationic fluxes and insulin release in pancreatic islet cells (970) 222

Bosca, L., see Diaz-Guerra, M.J.M. (970) 157

Boxer, L.A., see Balazovich, K.J. (970) 305

Boyd, D., Florent, G., Murano, G. and Brattain, M.
Modulation of the urokinase receptor in human colon cell lines by *N*,*N*-dimethylformamide (970) 96

Bradbury, N.A. and McPherson, M.A.
Isoproterenol-induced desensitization of mucin release in isolated rat submandibular acini (970) 363

Brattain, M., see Boyd, D. (970) 96

Brinkmann, A.O., see Van Loon, D. (970) 278

Bruni, A., see Bellini, F. (970) 187

Bryła, J., see Zablocki, K. (970) 231

Caldwell, L.J., see Nishihata, T. (970) 7

Chataway, T.K. and Barritt, G.J.
Effects of inhibitors of diacylglycerol metabolism on protein kinase C-mediated responses in hepatocytes (970) 68

Chau, L.-Y. and Jii, Y.-J.
Characterization of ^{3}H-labelled platelet activating factor receptor complex solubilized from rabbit platelet membranes (970) 103

Chen, K. and Swartz, H.M.
Oxidation of hydroxylamines to nitroxide spin labels in living cells (970) 270

Cosowsky, L., see Raufman, J.-P. (970) 318

Cragoe, Jr., E.J., see Sumimoto, H. (970) 31

Cuccurullo, F., see Arduini, A. (970) 113

DeJulia, J., see Arduini, A. (970) 113

Díaz-Guerra, M.J.M., Sánchez-Prieto, J., Bosca, L., Pocock, J., Barrie, A. and Nicholls, D.
Phorbol ester translocation of protein kinase C in guinea-pig synaptosomes and the potentiation of calcium-dependent glutamate release (970) 157

Diehl, E.E., see Schmidt, T.J. (970) 212

Diez, E., see Balsinde, J. (970) 83

Dobbs, L.G., Williams, M.C. and Gonzalez, R.
Monoclonal antibodies specific to apical surfaces of rat alveolar type I cells bind to surfaces of cultured, but not freshly isolated, type II cells (970) 146

Downer, R.G.H., see Orr, G.L. (970) 324

Edwards, E., see Millar, F.A. (970) 205

Elliott, B.M., see Hand, D. (970) 137

Eng, S.P., see Lo, T.N. (970) 51

Fisher, K.A. and Yanagimoto, K.C.
Topography of protein kinase C substrates analyzed by membrane splitting (970) 39

Fisher, S.C., see Millar, F.A. (970) 205

Fletcher, P.W., see Johnson, G.P. (970) 343

Florent, G., see Boyd, D. (970) 96

Franco, F. and Snart, R.S.
Role of cyclic AMP in steroid action in rat intestine (970) 287

Gazdar, A.F., see O'Reilly, M.A. (970) 194

Gole, J.W.D., see Orr, G.L. (970) 324

Gonzalez, R., see Dobbs, L.G. (970) 146

Griffin, M., see Hand, D. (970) 137

Gupta, J., see Orr, G.L. (970) 324

Hamel, E., Tayot, J.-L. and Yamasaki, H.
Modulation of cellular phorbol ester binding and/or protein kinase C activity by human placental fractions (970) 172

Hanazawa, S., see Ohmori, Y. (970) 22
Hand, D., Elliott, B.M. and Griffin, M.
Expression of the cytosolic and particulate forms of transglutaminase during chemically induced rat liver carcinogenesis (970) 137
Hawthorne, J.N., see Millar, F.A. (970) 205
Hirose, K., see Ohmori, Y. (970) 22
Hopkins, R.S., Stamnes, M.A., Simon, M.I. and Hurley, J.B.
Cholera toxin and pertussis toxin substrates and endogenous ADP-ribosyltransferase activity in *Drosophila melanogaster* (970) 355
Hurley, J.B., see Hopkins, R.S. (970) 355

Jacobs, A.E.M., Oosterhof, A. and Veerkamp, J.H.
Purine and pyrimidine metabolism in human muscle and cultured muscle cells (970) 130
Jans, A.W.H. and Leibfritz, D.
A ^{13}C-NMR study on the influxes into the tricarboxylic acid cycle of a renal epithelial cell line, LLC-PK_1/Cl_4: the metabolism of [2-^{13}C]glycine, L-[3-^{13}C]alanine and L-[3-^{13}C]aspartic acid in renal epithelial cells (970) 241
Jaseph, L.A., see Lo, T.N. (970) 51
Jii, Y.-J., see Chau, L.-Y. (970) 103
Johnson, G.P. and Fletcher, P.W.
Guanosine diphosphate binding, metabolism and regulation of follitropin-sensitive adenylate cyclase activity in Sertoli cell membranes (970) 343

Kan, L.-s., see Miceli, M.V. (970) 262
Kitano, S., see Ohmori, Y. (970) 22
Kojima, I., see Mine, T. (970) 166
Kraemer, F.B., see Tavangar, K. (970) 251
Kroll, M.H., Zavoico, G.B. and Schafer, A.I.
Control of platelet protein kinase C activation by cyclic AMP (970) 61
Kumegawa, M., see Ohmori, Y. (970) 22
Kurokawa, R. and Ota, M.
Nonactivated and activated glucocorticoid receptor complexes from human salivary gland adenocarcinoma cell line (970) 292

Lapenna, D., see Arduini, A. (970) 113
Leibfritz, D., see Jans, A.W.H. (970) 241
Lo, C.S., see Lo, T.N. (970) 51
Lo, T.N., Eng, S.P., Jaseph, L.A., Beaven, M.A. and Lo, C.S.
Cardiotoxin from cobra venom increases the level of phosphatidylinositol 4-monophosphate and phosphatidylinositol kinase activity in two cell lines (970) 51
Lomri, A. and Marie, P.J.
Effect of parathyroid hormone and forskolin on cytoskeletal protein synthesis in cultured mouse osteoblastic cells (970) 333

Malaisse, W.J., see Blachier, F. (970) 222
Marie, P.J., see Lomri, A. (970) 333
Marjanovic, S., Wielburski, A. and Nelson, B.D.
Effect of phorbol myristate acetate and concanavalin A on the glycolytic enzymes of human peripheral lymphocytes (970) 1
Marzio, L., see Arduini, A. (970) 113
McPherson, M.A., see Bradbury, N.A. (970) 363
Mezzetti, A., see Arduini, A. (970) 113
Miceli, M.V., Kan, L.-s. and Newsome, D.A.
Phosphorus-31 nuclear magnetic resonance spectroscopy of human retinoblastoma cells: correlations with metabolic indices (970) 262
Millar, F.A., Fisher, S.C., Muir, C.A., Edwards, E. and Hawthorne, J.N.
Polyphosphoinositide hydrolysis in response to light stimulation of rat and chick retina and retinal rod outer segments (970) 205
Minakami, S., see Sumimoto, H. (970) 31
Mine, T., Kojima, I. and Ogata, E.
Evidence of cyclic AMP-independent action of glucagon on calcium mobilization in rat hepatocytes (970) 166
Morris, R.E., see O'Reilly, M.A. (970) 194
Muir, C.A., see Millar, F.A. (970) 205
Mulder, E., see Van Loon, D. (970) 278
Murano, G., see Boyd, D. (970) 96

Nekola, M., see Baich, A. (970) 19
Nelson, B.D., see Marjanovic, S. (970) 1
Newsome, D.A., see Miceli, M.V. (970) 262
Nicholls, D., see Díaz-Guerra, M.J.M. (970) 157
Nishihata, T., Caldwell, L.J. and Sakai, K.
Inhibitory effect of salicylate on 2,4-dinitrophenol and diethyl maleate in isolated rat intestinal epithelial cells (970) 7

Ogata, E., see Mine, T. (970) 166
Ohmori, Y., Hanazawa, S., Amano, S., Hirose, K., Kumegawa, M. and Kitano, S.
Effects of recombinant human interleukin 1α and interleukin 1β on cell growth and alkaline phosphatase of the mouse osteoblastic cell line MC3T3-E1 (970) 22
Oosterhof, A., see Jacobs, A.E.M. (970) 130
O'Reilly, M.A., Gazdar, A.F., Morris, R.E. and Whitsett, J.A.
Differential effects of glucocorticoid on expression of surfactant proteins in a human lung adenocarcinoma cell line (970) 194
Orr, G.L., Gole, J.W.D., Gupta, J. and Downer, R.G.H.
Modulation of octopamine-mediated production of cyclic AMP by phorbol-ester-sensitive protein kinase C in an insect cell line (970) 324
Ota, M., see Kurokawa, R. (970) 292

Pocock, J., see Díaz-Guerra, M.J.M. (970) 157
Polidoro, G., see Arduini, A. (970) 113
Pols, H.A.P., Birkenhäger, J.C., Schilte, J.P. and Visser, T.J.
Evidence that the self-induced metabolism of 1,25-dihydroxyvitamin D-3 limits the homologous up-regulation of its receptor in rat osteosarcoma cells (970) 122
Polverino, A.J. and Barritt, G.J.
On the source of the vasopressin-induced increases in diacylglycerol in hepatocytes (970) 75
Porreca, E., see Arduini, A. (970) 113

Rasmussen, K.R., Whelly, S.M. and Barker, K.L.
Estradiol regulation of the synthesis of uterine proteins with clusters of proline- and glycine-rich peptide sequences (970) 177
Raufman, J.-P. and Cosowsky, L.
Differential actions of phosphodiesterase inhibitors on secretin- and vasoactive intestinal peptide-induced increases in chief cell cAMP (970) 318

Sakai, K., see Nishihata, T. (970) 7
Sánchez-Prieto, J., see Díaz-Guerra, M.J.M. (970) 157
Satoh, M., see Sumimoto, H. (970) 31
Schafer, A.I., see Kroll, M.H. (970) 61
Schilte, J.P., see Pols, H.A.P. (970) 122
Schmidt, T.J. and Diehl, E.E.
In vitro activation of rat cardiac glucocorticoid antagonist-versus agonist-receptor complexes (970) 212
Schüller, A., see Balsinde, J. (970) 83
Simon, M.I., see Hopkins, R.S. (970) 355
Snart, R.S., see Franco, F. (970) 287
Stamnes, M.A., see Hopkins, R.S. (970) 355
Sumimoto, H., Satoh, M., Takeshige, K., Cragoe, Jr., E.J. and Minakami, S.
Cytoplasmic pH change induced by leukotriene B_4 in human neutrophils (970) 31
Svec, F.
The biopotency of dexamethasone at causing hepatic glucocorticoid receptor down-regulation in the intact mouse (970) 90
Swartz, H.M., see Chen, K. (970) 270

Takeshige, K., see Sumimoto, H. (970) 31
Tavangar, K. and Kraemer, F.B.
The regulation of hydroxymethylglutaryl-CoA reductase in cultured cells (970) 251
Tayot, J.-L., see Hamel, E. (970) 172
Toffano, G., see Bellini, F. (970) 187

Van Loon, D., Voorhorst, M.M., Brinkmann, A.O. and Mulder, E.
Purification of the intact monomeric 110 kDa form of the androgen receptor from calf uterus to near homogeneity (970) 278
Veerkamp, J.H., see Jacobs, A.E.M. (970) 130
Visser, T.J., see Pols, H.A.P. (970) 122
Voorhorst, M.M., see Van Loon, D. (970) 278

Whelly, S.M., see Rasmussen, K.R. (970) 177
Whitsett, J.A., see O'Reilly, M.A. (970) 194
Wielburski, A., see Marjanovic, S. (970) 1
Williams, M.C., see Dobbs, L.G. (970) 146

Yamasaki, H., see Hamel, E. (970) 172
Yanagimoto, K.C., see Fisher, K.A. (970) 39

Zabłocki, K. and Bryła, J.
Effect of glycerol on gluconeogenesis in isolated rabbit kidney cortex tubules (970) 231
Zavoico, G.B., see Kroll, M.H. (970) 61